

CLASSIFICATION

THIS PRESENTATION IS CLASSIFIED AS  
SECRET IN ACCORDANCE WITH AFR 205-1  
& CONTAINS INFORMATION AFFECTING THE  
NATIONAL DEFENSE OF THE UNITED STATES  
WITHIN THE MEANING OF THE ESPIONAGE  
LAWS TITLE 18, USC SECTION 793 & 794.

BY DIRECTION OF THE CHIEF OF STAFF,  
UNITED STATES AIR FORCE, THE NATURE  
OF THIS PRESENTATION IS SUCH THAT  
DISSEMINATION WILL BE CONTROLLED  
ON A STRICT, OFFICIALLY ESTABLISHED,  
INDIVIDUAL "NEED-TO-KNOW" BASIS.

\*USAF Declassification/Release Instructions On File\*

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## INTRODUCTION & BACKGROUND

### PROJECT "DRAGON LADY"

#### THE SAC PROGRAM

- CLASSIFIED SECRET AS TO ITS  
EWP MISSION & EQUIPMENT  
CONFIGURATIONS
- DEFINIED AS A SAC  
WEATHER RECON SQUADRON

### ARDC RESEARCH PROGRAM

#### 1. PROJECT "JUKEBOX" - WEATHER

25X1D

#### 2. PROJECT

CLASSIFIED ACCORDING TO EQUIPMENT  
CLASSIFICATION.

## WEAPON DESCRIPTION

AIRCRAFT - SINGLE PLACE, LONG RANGE,  
HIGH ALTITUDE, SPECIAL PURPOSE

ENGINE - P&W J57 NON AFTERBURNING  
- 37 - 10,500 LB THRUST  
- 31A - 11,200 LB THRUST.

WING AREA - 600 SQ. FT  
SPAN - 80 FT  
ASPECT RATIO - 10.67  
AVERAGE THICKNESS - 7.8%

FUSELAGE LENGTH - 50 FT.

DESIGN GROSS WEIGHT - 17,750 LB.

DESIGN MISSION EQUIP WT - 450 LB.

GEAR - BICYCLE PLUS <sup>DROPPABLE</sup> WING POGOS  
1 <sup>FIXED</sup> TIP SKIDS.

PROGRAM HISTORY

WSPO ORGANIZED - JAN 56

Briefing - Wash  
Chairman's list

RESPONSIBILITY ASSIGNED - BY LTR FROM

CHIEF OF STAFF

CONTINGENCY GO-AHEAD - JAN 56

1<sup>ST</sup> ARTICLE - SEP 56

25X1A

EQ'G & TRNG - SEP 56 TO JUN 57 -

ACTIVATION OF SAC PROGRAM - JUN 57

LAUGHLIN AFB, DEL RIO, TEXAS  
4080<sup>th</sup> SRW

4075<sup>th</sup> SRS - RB-57D

4078<sup>th</sup> SRS - U-2

OPS. CONCEPT - HOME BASE & 3 DETACHMENTS

SUPPORT CONCEPT

WSSC - SUPPLY ONLY - RESPON TO WSPO.  
WRAMA

CONFIGURATIONS (SEE PG 5)  
TS BRIEF

MISSION PROFILE  
(SEE Pg 7 TS BRIEF)